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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/821,325	04/09/2004	Anuraag Agrawal	CING-0652/897.US	9711

54499 7590 11/26/2008

AT&T Legal Department
Patent Docketing Room 2A-207
One AT&T Way
Bedminster, NJ 07921

EXAMINER	
CLARK, MAXWELL A	
ART UNIT	PAPER NUMBER
2416	
MAIL DATE	DELIVERY MODE
11/26/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/821,325	AGRAWAL ET AL.	
	Examiner	Art Unit	
	MAXWELL A. CLARK	2416	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *30 July 2008*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-39 and 41* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-39 and 41* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Response to Arguments - Objections

1. Applicant's arguments, see page 15, filed the 30th of July, 2008, with respect to the objected informalities of paragraphs [0001], [0023], [0046], and [0067] of the specification have been fully considered and are persuasive. The objections of the specification have been withdrawn.

2. Applicant's arguments, see pages 15-16, with respect to the browser-executed code in the specification has been fully considered and is not persuasive. MPEP §608.01 VII expressly states that Examiners must review patent applications to make certain that hyperlinks and other forms of browser-executable code, especially commercial site URLs, are not included in a patent application. 37 CFR 1.57(d) states that an incorporation by reference by hyperlink or other form of browser executable code is not permitted. Examples of a hyperlink or a browser-executable code are a URL placed between these symbols "< >" and http:// followed by a URL address. When a patent application with embedded hyperlinks and/or other forms of browser-executable code issues as a patent (or is published as a patent application publication) and the patent document is placed on the USPTO web page, when the patent document is retrieved and viewed via a web browser, the URL is interpreted as a valid HTML code and it becomes a live web link. When a user clicks on the link with a mouse, the user will be transferred to another web page identified by the URL, if it exists, which could be a commercial web site. USPTO policy does not permit the USPTO to link to any

commercial sites since the USPTO exercises no control over the organization, views or accuracy of the information contained on these outside sites.

3. Applicant's arguments, see page 16, with respect to the objected informalities of claims 1, 14, and 36 have been fully considered and are persuasive. The objections of the claims have been withdrawn.

Response to Arguments - 35 U.S.C. §101

4. Applicant's arguments with respect to the rejections under 35 U.S.C. §101 of claims 24-35 have been fully considered but they are not persuasive. Applicant argues "When functional descriptive material is recorded on some computer-readable medium, it becomes structurally and functionally interrelated to the medium and will be statutory in most cases since use of technology permits the function of the descriptive material to be realized" and "a claimed computer-readable medium encoded with a data structure defines structural and functional interrelationships between the data structure and the computer software and hardware components which permit the data structure's functionality to be realized, and is thus statutory" and cites MPEP §2106.01. However, in the instant application claims 24-35 lack functional descriptive material and functionality to be realized.

Response to Arguments - 35 U.S.C. §112, 1st paragraph

5. Applicant's argument with respect to the 35 U.S.C. §112, first paragraph, rejection of claim 40 has been fully considered and is persuasive. The rejection of the claim has been withdrawn.

Response to Arguments - 35 U.S.C. §112, 2nd paragraph

6. Applicant's argument with respect to the 35 U.S.C. §112, second paragraph, rejection of claim 1 because the claim does not particularly point out and distinctly claim the subject matter has been considered and is persuasive. The rejection has been withdrawn.

7. Applicant's argument with respect to the 35 U.S.C. §112, second paragraph, rejection of claim 1 because of the term "portion" has been fully considered and is persuasive. The rejection has been withdrawn.

8. Applicant's arguments with respect to the 35 U.S.C. §112, second paragraph, rejection of claim 36 have been fully considered and are persuasive. The rejection has been withdrawn.

Response to Arguments - 35 U.S.C. §103

9. Applicant's arguments with respect to the 35 U.S.C. §103 rejection of claim 1 have been fully considered but they are not persuasive. Applicants argue Evans does not disclose the user selected at least a portion of the content for sharing with the recipient. Examiner respectfully disagrees. Evans clearly the user selected at least a portion of the content for sharing with the recipient. In operation, the sending user's terminal 102 sends the multimedia message 116 to the MMC 104 where it is stored pending delivery to the receiving user's terminal 108; see col. 4, lines 54-56. Furthermore, Applicant argues "Evans does not disclose "receiving a request message, wherein the request message is configured, at least in part, by the content provider and includes an indication of content provided by the content provider and selected by the

user for sharing with the recipient,"" see page 18. Evans does disclose receiving a request message, wherein the request message is configured, at least in part, by the content provider and includes an indication of content provided by the content provider and selected by the user for sharing with the recipient; receiving a request message, wherein the request message (col. 4, lines 62-64, wherein sending the request corresponds to the request message) is configured, at least in part, by the content provider and includes an indication of content provided by the content provider (col. 4, lines 59-62, wherein sending notification to the receiver indicating the message is ready corresponds to an indication of content provided by the content provider), and selected by the user (col. 4, lines 54-56, in operation, the sending user's terminal 102 sends the multimedia message 116 to the MMC 104 where it is stored pending delivery to the receiving user's terminal 108; col. 4-5, lines 64-67 and 1-5, respectively, wherein when the user wants to receive the multimedia message corresponds to selecting at least a portion of the content). Applicant also suggest that the GET request for delivery of a multimedia message is not the same as a specific resource locator identifying a device dependent portion of the content and furthermore that sms messages 304 and 306 discloses in Evans is not the same as a generic resource locator identifying a non-device dependent portion of the content wherein the content is configured for multiple devices, see page 18-19. However in the instant case the GET request and sms messages is generic resource locator identifying a non-device dependent portion of the content wherein the content is configured for multiple devices since it is a notification for the mobile devices that cannot decode specific multimedia content, thereby designed to

notify generic devices without specific capabilities via generic resource, such as the sms messages disclosed by Evans. Applicant asserts "Evans does not describe or suggest determining whether the recipient's mobile device and the user's mobile device are in the same class" and "because Evans does not disclose determining whether the recipient's mobile device and the user's mobile device are in the same class, Evans cannot disclose "where the recipient's mobile device and the user's mobile device are in the same class, generating a specific content message for transmittal to the recipient's mobile device" furthermore applicant asserts that "Evan's device model criteria does not include the model or type of device used be a recipient. However, Evans does disclose determining whether the recipient' mobile device and the user's mobile device are in the same class specifically for the purpose of rendering the correct messages to the recipients, whether it be the generic or specific content, i.e. sms indications or multimedia that can be rendered. Evans expressly discloses DeviceModelCriteria 402 and R380: DeviceModelCriteria 404. If a successful match is found as in 410, the RenderHandler 330 gets the model from R380: DeviceModelCriteria 404 via message 412 (getDeviceModel()). The RenderHandler 330 then sends message 414 (renderMmsMsg()) to Horiz WAP: DeviceModel to render the multimedia message using the model, col. 7, lines 13-19. Moreover, applicant asserts that Evans does not disclose "wherein the generic content message includes the generic resource locator but not the specific resource locator," see page 20. Evans expressly discloses in col. 5, lines 42-49 that The MMCP 202 (wlts1: MCP Service) receives a notification 302 (notify.ind(http://mms1/msg1)) from the MMC 206 that the multimedia message is

available for delivery to the incompatible terminal 210. The MMCP 202 notifies (messages 304 and 306 sms(http://wlts12/lts?url="http://mms1/msg1")) the incompatible terminal 210 that the multimedia message is available via the message gateway 208 (: SMS-C) which shows both cases of the generic resource and specific resource locators in the event that the terminal is compatible or not, which includes wherein the generic content message includes the generic resource locator but not the specific resource locator.

10. Applicant's arguments with respect to the 35 U.S.C. §103 rejection of claim 8 have been fully considered but they are not persuasive. Applicants argue that retrieving a message is not the same as sharing the content with other users of mobile devices, see page 21. However, in the operation, disclosed by Evans, the sending user's terminal 102 sends the multimedia message 116 to the MMC 104 where it is stored pending delivery to the receiving user's terminal 108, see col. 4, lines 54-56, and once that message is retrieved then the action of sharing the content with other users of mobile devices is accomplished. Applicant further asserts that notifying a user of parts of a message that cannot be rendered, i.e. generic message required, is not the same as a identifier identifying a second portion of the content configured for multiple devices. In the instant case, when message is unable to render, then the device is not compatible thereby initiating the step to notify the user via a generic message, i.e. can be displayed on any device, this notification is synonymous to an identifier to identify the second portion of the content, i.e. generic message, for multiple devices, i.e. the non-compatible devices.

11. Applicant's arguments with respect to the 35 U.S.C. §103 rejection of claim 14 have been fully considered but they are not persuasive. Applicant assert that Evans does not disclose "determining whether the first user device and the second user device have compatible capabilities," see page 22, However, Evans does disclose determining whether the firs user device and the second use device are compatible for the purpose of rendering the correct messages to the recipients, whether it is the generic or specific content, i.e. sms indications or multimedia that can be rendered. Evans expressly discloses DeviceModelCriteria 402 and R380: DeviceModelCriteria 404. If a successful match is found as in 410, the RenderHandler 330 gets the model from R380: DeviceModelCriteria 404 via message 412 (getDeviceModel()). The RenderHandler 330 then sends message 414 (renderMmsMsg()) to Horiz WAP: DeviceModel to render the multimedia message using the model, col. 7, lines 13-19.

12. Applicant's arguments with respect to the 35 U.S.C. §103 rejection of claim 21 have been fully considered but they are not persuasive. Applicants submit that "wherein a first wireless device user operating a first wireless device selects at least a portion of the identified content as content to be shared with a second wireless device user" and "wherein the content sharing application determines whether the first wireless device has capabilities compatible with a second wireless device" is not disclosed or suggested by the cited art. Applicants admit that Evans describes determining the model of a target device or browser by checking for matches against device model criteria, see page 22. Evans further discloses determining whether the firs user device and the second use device are compatible for the purpose of rendering the correct messages to

the recipients, whether it is the generic or specific content, i.e. sms indications or multimedia that can be rendered. Evans expressly discloses DeviceModelCriteria 402 and R380: DeviceModelCriteria 404. If a successful match is found as in 410, the RenderHandler 330 gets the model from R380: DeviceModelCriteria 404 via message 412 (getDeviceModel()). The RenderHandler 330 then sends message 414 (renderMmsMsg()) to Horiz WAP: DeviceModel to render the multimedia message using the model, col. 7, lines 13-19.

13. Applicant's arguments with respect to the 35 U.S.C. §103 rejection of claim 24 have been fully considered but they are not persuasive. Applicants disagree that Evans discloses "an indication of content to be shared, wherein the indication of the content to be shared is provided as a parameter associated with a user-selectable option on a display description provided by a content provider." However applicants admit that Evans discloses determining a browser type in order to render a message using the appropriate markup language, and notifying the MMCP that the message is available for delivery which is multimedia processing using a multimedia proxy, i.e. MMCP, in order to accomplish when the sender sends the multimedia message to another user for sharing the content an indication of content to be shared will be provided as a parameter associated with a user selectable option on a display description provided such as the appropriate markup language which provides a user interface to indicate shared content.

Applicant's arguments with respect to the 35 U.S.C. §103 rejection of claim 36-41 have been fully considered but they are not persuasive. In response to applicant's

arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.,* 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986).

Claim Rejections - 35 USC § 101

14. 35 U.S.C. 101 reads as follows:

> Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 24-35 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The claimed invention does not fall within at least one of the four categories of patent eligible subject matter recited in 35 U.S.C. 101 (process, machine, manufacture, or composition of matter). Said claims are directed to the data structure of a computer readable medium. Applicant is reminded that computer code, in the instant case said data structure of computer readable medium, is non-statutory subject matter.

Claim Rejections - 35 USC § 112

15. The following is a quotation of the second paragraph of 35 U.S.C. 112:

> The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

16. Claim 21 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 21 recites the limitation "the sharing of content provided" in line 2 of the claim. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 103

17. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

18. The factual inquiries set forth in *Graham* **v.** *John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

19. Claims 1-5, 7-11, 13-15, 16-21, 23-28 and 30-35 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Evans et al. (USPN 7,200,680 B2).

Regarding claim 1, Evans discloses a system having at least one network gateway (col. 4, line 35, gateway 208) coupled among multiple mobile devices (col. 4, lines 33-35, wherein the sending user terminal 204 and receiving user terminal 210 correspond to multiple mobile devices) and a network (col. 4, line 41-44), wherein a content sharing system (col. 4, lines 31-32, wherein the content sharing system corresponds to the system as illustrated in fig. 2) and a content provider (col. 4, line 34, wherein the MMC 206 and the MMCP 202 correspond to the content provider) are also

coupled to the network (col. 4, line 40, wherein communicably connected corresponds to coupling), receiving a request message, wherein the request message (col. 4, lines 62-64, wherein sending the request corresponds to the request message) is configured, at least in part, by the content provider and includes an indication of content provided by the content provider (col. 4, lines 59-62, wherein sending notification to the receiver indicating the message is ready corresponds to an indication of content provided by the content provider), and selected by the user (col. 4, lines 54-56, in operation, the sending user's terminal 102 sends the multimedia message 116 to the MMC 104 where it is stored pending delivery to the receiving user's terminal 108; col. 4-5, lines 64-67 and 1-5, respectively, wherein when the user wants to receive the multimedia message corresponds to selecting at least a portion of the content); and wherein the indication of content includes: a specific resource locator identifying a device-dependent portion of the content (col. 5, line 54, wherein GET(http://wlts12/lts?url="http://mms1/msg1") corresponds to the indicated URL or specific resource locator wherein the device-dependent portion of the content corresponds to the specially formatted multimedia format), wherein the device-dependent portion of the content is configured for a specific class of device (wherein the class of device corresponds to the range of mobile devices that can accept the format of the multimedia device), and a generic resource locator identifying a non-device-dependent portion of the content, wherein the non-device-dependent portion of the content is configured for multiple devices (col. 5, line 47, wherein sms(http://wlts12/lts?url="http://mms1/msg1") corresponds to the generic resource locator that identifies the non-dependent portion of the content, i.e. the

notification message that informs of message is the non-dependent portion), each belonging to a distinct class (col. 6, line 26-27, wherein the distinct class is the class that certain messages cannot be rendered, following is a generic message, i.e. non-dependent portion, that will be noted to the user); based on the recipient identification information recipient's mobile device and the user's mobile device are in the same class (col. 7, lines 7-9, wherein the browser handling and model determination corresponds to determining whether the recipient's mobile device and the user's mobile device are in the same class); where the recipient's mobile device and the user's mobile device are in the same class, generating a specific content message for transmittal to the recipient's mobile device (col. 7, lines 14-19, wherein when a successful match is found corresponds to where the recipient's mobile device and the user's mobile device are in the same class. Following this if condition, i.e. if successful match, the renderMmsMsg is sent which corresponds to specific content message for transmittal to the recipient's mobile device, i.e. the matching model determined in the model determination in col. 7, line 8), wherein the specific content message includes the specific resource locator but not the generic resource locator (col. 5, line 54, wherein GET(http://wlts12/lts?url="http://mms1/msg1") corresponds to only the specific resource locator for delivery of the specific content message), and wherein the specific content message is configured (col. 5, line 60, wherein the rendering of the message corresponds to the specific content messing being configured) to allow the recipient to access the device-dependent content, so that the device-dependent content can be displayed on the recipient's mobile device (col. 5, lines 65-66, wherein the images

actually retrieved by multiple GETs corresponds to the content being displayed on the recipient's mobile device); and where the recipient's mobile device and the user's mobile device are not in the same class, generating a generic content message for transmittal to the recipient's mobile device, wherein the generic content message includes the generic resource locator but not the specific resource locator (col. 5, line 47, wherein sms(http://wlts12/lts?url="http://mms1/msg1") corresponds to the generic resource locator only, since this is a resource locator for the notification message which in not device specific since it is possible to get this message and not be able to display the specific content), and wherein the generic content message is configured to allow the recipient to access the device-neutral content, so that the device-neutral content be displayed on the mobile device of the recipient (col. 5, lines 45-50, wherein notification of the terminal corresponds to the generic content configured for recipient access. Col. 6, lines 26-27, wherein notification of message parts that could not be rendered corresponds to device neutral content, i.e. generic content message configured for recipient access). Evans does not expressly disclose the MMC/content sharing provider receiving recipient identification information from the user, wherein the recipient identification information identifies the recipient with whom the user wishes to share the content. It would have been obvious to one of ordinary skill in that art at the time of the application to include receiving recipient identification information from the user, (one example would include a phone number), wherein the recipient identification information identifies the recipient with whom the user wishes to share the content in Evans for the purpose of pinpointing the specific singular user which is intended to receive the

message sent via a sender (col. 4, lines 54-62, wherein the user's terminal 204 sends a message destined for user's, i.e. single destination, terminal 210 via the network elements in between in a telecommunications system (col. 3, line 24) environment the user terminal sends information with whom the user wishes to share/send the message/content).

Regarding claims 2 and 3, Evans discloses the content sharing system is associated with a wireless carrier and service for the mobile device of the recipient (col. 3, line 62, wherein the mobile network corresponds to a wireless carrier and the user's terminal 108 corresponds to the mobile device of the recipient and as illustrated further in figure 2-210 and fig. 4-460). Additionally, Evans discloses the sending and receiving user's terminals 204 and 210 are communicably connected to the MMC 206 and message gateway 208, respectively, via one or more communication networks, such as fixed networks, mobile networks, 2G mobile networks, 3G mobile networks and Internet/IP networks (col. 4, lines 39-44) for the purpose of multi platform capability for the disclosed multimedia message processing system. Evans does not expressly disclose wherein the wireless carrier either provides or does not provide mobile service to the recipient. However, it would have been obvious to one of ordinary skill in the art at the time of the invention to include the wireless carrier of the user and the recipient the same, such as Cingular to Cingular, or the alternative wherein the wireless carrier of the user does not provide mobile service to the recipient mobile device, such as Cingular to Verizon for the purpose of allowing the message processing system to work across multiple providers.

Regarding claim 4, Evans discloses wherein the specific resource locator associated with an executable application or applet (col. 6, line 30, wherein GET(msgid) from servlet corresponds to the specific resource locator associated with an executable applet; col. 6, line 53 where in appl/smil corresponds to applet/synchronized multimedia, i.e. smil 1.0, sms2, is a java applet; col. 6, line 60, JSP Servlet is also a java applet).

Regarding claim 5, Evans discloses the generic resource locator associated with an HTML or WML page (col. 5, line 35).

Regarding claim 7, Evans discloses the received request message in the form of an HTTP GET request (col. 5, lines 22-23).

Regarding claim 8, Evans discloses a content provider system configured for facilitating the sharing of content among users of mobile devices interconnected within one or more mobile telecommunication networks (col.3, line 24; col. 4, line 30, wherein the multimedia message processing system embodied in a telecommunication network corresponds to the content provider system for sharing of content), generating a user-selectable share content link as part of content available for access by users of mobile devices, wherein the user-selectable share content link facilitates sharing the content with other users of mobile devices (col. 5, lines 20-35, wherein the HTTP GET contains the URL, wherein the URL is a is the link and the HTTP GET is the message request when the user selects from the terminal browser a request for the stored/shared content); means for basing the user-selectable share content link on an application program interface provided in association with a content sharing application of the mobile service provider (col. 6, line 65-66, wherein the user selectable share content is

obtained via GET(ImageRef) directed to the servlet; col 6, line 59-60, wherein the servlets used are JSP servlets, i.e. Java applet, wherein the Java applet corresponds to the application program interface); and means for including, in the user-selectable share content link, an indication of content available for access by users of mobile devices (col. 4, lines 56-62, col. 7, lines 47-54, wherein the notification to the receiving user's terminal indicating multimedia is ready for delivery corresponds to an indication of content available for access by users of mobile devices), wherein the indication of content includes: a first identifier identifying a first portion of the content configured for a device having specific capabilities (col. 5, line 54, wherein GET(http://wlts12/lts?url="http://mms1/msg1") corresponds to identifier identifying the multimedia message to a device having capabilities of obtaining content within the specific rendering capabilities, i.e. the device having specific capabilities), and a second identifier identifying a second portion of the content configured for multiple devices each having different capabilities (wherein sms(http://wlts12/lts?url="http://mms1/msg1") corresponds to the identifier identifying the content configured for multiple devices, such as the indication that a content is available for retrieval, the content itself subjected to rendering corresponds the specific content. col. 6, line 26-27, wherein content for multiple devices, generic content or non-device specific content would include message parts that cannot be rendered, i.e. unable to display on specific devices, to be displayed as the generic content, such as the indication to the user of the message parts that cannot be rendered). Evans discloses the users as subscribers and multiple platforms compatible with the system (col. 5, line 41, wherein the subscriber corresponds to a

user; col. 4, lines 41-44, wherein one or more communication networks, such as fixed networks, mobile networks, 2G mobile networks, 3G mobile networks and Internet/IP networks corresponds to the multiple platforms compatible with the system) to enable the system to be utilized among different well known networks offered by service providers. Evans does not expressly disclose the mobile service provider of the users. However, it would have been obvious to one of ordinary skill in the art at the time of the application to include mobile service providers in the teachings of Evans since for the subscriber to access said networks, the access traditionally accomplished through a service provider offering such a service.

Regarding claim 9, Evans discloses a user-selectable share content link, to a device of a user, wherein the content can then be shared with a recipient device via the content sharing application of the mobile service provider (col. 5, lines 20-35, wherein the HTTP GET contains the URL, wherein the URL is a is the link and the HTTP GET is the message request when the user selects from the terminal browser a request for the stored/shared content)

Regarding claim 10, Evans discloses the user-selectable share content link, to a device of a user, wherein the content can then be shared with a recipient device via the content sharing application of the mobile service provider (col. 5, lines 20-35, wherein the HTTP GET contains the URL, wherein the URL is a is the link and the HTTP GET is the message request when the user selects from the terminal browser a request for the stored/shared content), wherein selecting the user-selectable share content link results in a request message being sent to the content sharing application of the mobile service

provider (col. 6, line 65-66, wherein the user selectable share content is obtained via GET(ImageRef) directed to the servlet; col 6, line 59-60, wherein the servlets used are JSP servlets, i.e. Java applet, wherein the Java applet corresponds to the application program interface).

Regarding claim 11, Evans discloses the content available for access by users of mobile devices is an executable application (col. 6, line 30, wherein GET(msgid) from servlet corresponds to the specific resource locator associated with an executable applet; col. 6, line 53 where in appl/smil corresponds to applet/synchronized multimedia, i.e. smil 1.0, sms2, is a java applet; col. 6, line 60, JSP Servlet is also a java applet which is an executable application).

Regarding claim 13, Evans discloses the second portion of content configured for devices each having different capabilities is associated with a determination of device type by the content provider so that device-dependent content can be offered (col. 5, lines32-38, wherein the signaling message indicating multimedia is ready corresponds to the content configured for devices each having different capabilities and the determination of the type of browser and terminal corresponds to determination of device type by the content provider so that device-dependent content can be offered).

Regarding claim 14, Evans discloses a method for facilitating the sharing of electronically communicated content among user devices having a range of capabilities, including input/output capabilities (fig. 2 illustrates input/output capabilities facilitation the sharing of electronically communicated content among user devices) and platform capabilities (col. 4, lines 41-44, wherein communication networks, such as fixed

networks, mobile networks, Global System for Mobile Communications ("GSM") second generation ("2G") mobile networks, third generation ("3G") mobile networks and Internet/IP networks correspond to multiple platform capabilities), a content sharing system associated with a wireless telecommunications service provider (col. 4, line 30, wherein the multimedia message processing system corresponds to a content sharing system. col. 3, line 24, wherein the system is associated with the telecommunication system), wherein the electronically communicated content includes content presented by content providers for consumption by users of the user devices (col. 4, lines 55-67, wherein the content provider corresponds the user sending/providing the content to the MMC directed and wherein the user terminals corresponds to the user devices), receiving information identifying a specific set of electronically communicated content that a first user of a first user device wishes to share with a second user of a second user device (col. 5, lines 39-55, wherein the multimedia message corresponds to the specific set of electronically communicated content and wherein the content is destined for a subscriber corresponds identification to share with a second user wherein GET identifies specific set of content, i.e. the multimedia content); receiving information identifying a general set of electronically communicated content, wherein the general set of electronically communicated content is associated with the specific set of electronically communicated content (col. 5, lines 39-55 indication messages correspond to identifying a general set of electronically communicated content, such as the sms identifying the generic content, i.e. the signaling that identifies a message is ready or the message cannot be rendered, which is associated with the specific set of

content, i.e. the multimedia content); determining whether the first user device and the second user device have compatible capabilities (col. 7, lines 13-19, DeviceModelCriteria 402 and R380: DeviceModelCriteria 404. If a successful match is found as in 410, the RenderHandler 330 gets the model from R380: DeviceModelCriteria 404 via message 412 (getDeviceModel()). The RenderHandler 330 then sends message 414 (renderMmsMsg()) to Horiz WAP: DeviceModel to render the multimedia message using the model), if the first user device and the second user device have compatible capabilities, then generating a specific set of electronically communicated content (col. 5, lines 53-67, wherein the specific set of electronically content corresponds to the images actually retrieved and the specific content message identifying the specific set of content corresponds to the multiple GET message required to the specific parts of the message); and if the first user device and the second user device do not have compatible capabilities, then generating a generic content message including the information identifying the general set of electronically communicated content (col. 6, lines 26-27, wherein the generic content message corresponds to the information being sent to the user which is the general set of electronically communicated content and the message parts unable to render, i.e. display, corresponds to the specific set of electronically communicated content which cannot display on the second user device). Evans discloses send message including ones unable to display on specific devices, message parts (col. 6, lines 26-27).

Regarding claim 15, Evans discloses determining whether the second device can display the specific set of electronically communicated content includes retrieving and

comparing information about the first device and the second device from a database containing subscriber records for subscribers of the wireless telecommunications service provider (col. 7, lines 7-19, wherein the determining the model for a match from R380, the database containing subscriber records for subscribers of the wireless telecommunications service provider, comparing the model to check if a successful match will occur via getDeviceModel, DeviceModelCriteria and matchCriteria to various models corresponds to retrieving and comparing information about the first device and the second device from a database containing subscriber records for subscribers of the wireless telecommunications service provider).

Regarding claim 17, Evans discloses the generic content message is a WAP Push message (col. 4, line 6, wherein the WAP push proxy gateway comprised of both generic and specific messages).

Regarding claim 18, Evans discloses the generic content message is a SMS message (col. 5, line 47)

Regarding claim 19, Evans discloses the specific content message is a WAP Push message (col. 4, line 6, wherein the WAP push proxy gateway comprised of both generic and specific messages).

Regarding claim 20, Evans discloses generic content message is neither a WAP Push message nor a SMS message (col. 5, line 23, wherein the HTTP GET request corresponds to a generic content message that is neither a WAP Push message nor a SMS message).

Regarding claim 21, Evans discloses a wireless telecommunications service provider system for facilitating the sharing of content among wireless devices users via one or more networks (col. 4, lines 38-44, wherein the sending and receiving user's terminals 204 and 210 are communicably connected to the MMC 206 and message gateway 208, respectively, via one or more communication networks, such as fixed networks, mobile networks, 2G mobile networks, 3G mobile networks and Internet/IP networks corresponds to facilitating the sharing of content among wireless devices users via one or more networks), a server computer (col. 4, line 45, wherein the short messaging service server corresponds to a server computer); a database coupled to the server computer (col. 4, line 55, the MMC storing the multimedia messages corresponds to a database wherein the MMC is coupled to the server as illustrated in fig. 2); and a content sharing application running on the server computer and having access to the database (col. 8, lines 57-60, wherein each function described can be implemented using a computer program corresponds to an application running on the server, col. 4, lines 59-63 wherein sending a notification indication message is ready for delivery corresponds to a content sharing application running on the server computer and having access to the database), wherein the content sharing application receives and processes requests to share content among the wireless device users (col.5, lines 42-47, wherein the MMCP receives notification from the MMC, then the MMC notifies the receiver corresponds to the content sharing application receiving and processing requests to share content), wherein at least some of the requests to share content include information identifying content provided by one of the content providers (col. 5,

lines 40-44, wherein the information identifying content corresponds to receiving notification that shared content is available and the content provider corresponds to MMC), wherein a first wireless device user operating a first wireless device selects at least a portion of the identified content as content to be shared with a second wireless device user (col. 4, lines 54-56, wherein the sending user's terminal corresponds to at least one of the wireless device users, sending the multimedia message corresponds to selecting at least a portion of the identified content as content to be shared and the receiving user's terminal corresponds to at least one other of the mobile devices), wherein the content sharing application determines whether the first wireless device has capabilities compatible with a second wireless device (col. 7, lines 13-19, DeviceModelCriteria 402 and R380: DeviceModelCriteria 404. If a successful match is found as in 410, the RenderHandler 330 gets the model from R380: DeviceModelCriteria 404 via message 412 (getDeviceModel()). The RenderHandler 330 then sends message 414 (renderMmsMsg()) to Horiz WAP: DeviceModel to render the multimedia message using the model), first identifier identifying a first portion of the content configured for a device having specific capabilities (col. 5, line 54, wherein GET(http://wlts12/lts?url="http://mms1/msg1") corresponds to identifier identifying the multimedia message to a device having capabilities of obtaining content within the specific rendering capabilities, i.e. the device having specific capabilities), and a second identifier identifying a second portion of the content configured for multiple devices each having different capabilities (wherein sms(http://wlts12/lts?url="http://mms1/msg1") corresponds to the identifier identifying the content configured for multiple devices, such

as the indication that a content is available for retrieval, the content itself subjected to rendering corresponds the specific content. col. 6, line 26-27, wherein content for multiple devices, generic content or non-device specific content would include message parts that cannot be rendered, i.e. unable to display on specific devices, to be displayed as the generic content, such as the indication to the user of the message parts that cannot be rendered). Evans does not expressly disclose the system content provided by service providers. However, it would have been obvious to one of ordinary skill in the art at the time of the application to include service providers in the teachings of Evans since for the subscriber to access said networks, the access traditionally accomplished through a service provider offering access to the networks.

Regarding claim 25, Evans discloses the computer readable medium (col. 8, lines 57-60, wherein the code segments and computer program correspond to the data structure, wherein each function associated with said code segments and computer program on the computer readable medium correspond to each of the following functions disclosed), wherein the display description is implemented, at least in part, in HTML (col. 5, line 36).

Regarding claim 26, Evans discloses the computer readable medium (col. 8, lines 57-60, wherein the code segments and computer program correspond to the data structure, wherein each function associated with said code segments and computer program on the computer readable medium correspond to each of the following functions disclosed), wherein the display description is implemented, at least in part, in XML (col. 7, line 39).

Regarding claim 27, Evans discloses the computer readable medium (col. 8, lines 57-60, wherein the code segments and computer program correspond to the data structure, wherein each function associated with said code segments and computer program on the computer readable medium correspond to each of the following functions disclosed), XHTML (col. 5, line 36, wherein XHTML is an obvious variant of HTML).

Regarding claim 28, Evans discloses the computer readable medium (col. 8, lines 57-60, wherein the code segments and computer program correspond to the data structure, wherein each function associated with said code segments and computer program on the computer readable medium correspond to each of the following functions disclosed), wherein the display description is implemented, at least in part, in WML (col. 5, line 36).

Regarding claim 30, Evans discloses the computer readable medium (col. 8, lines 57-60, wherein the code segments and computer program correspond to the data structure, wherein each function associated with said code segments and computer program on the computer readable medium correspond to each of the following functions disclosed), an indication of a return uniform resource locator identifying the address of the display description to which the user will be returned after performing a process associated with identifying recipients with whom to share content (col. 5, line 47, wherein sms http://wlts12/lts?url="http://mms1/msg1") corresponds to a return uniform resource locator identifying the address of the display description to which the

user will be returned after performing a process associated with identifying recipients with whom to share content),

Regarding claim 31, Evans discloses the computer readable medium wherein the computer-readable medium is a memory of the telecommunications mobile device. (col. 8, lines 57-60, wherein the code segments and computer program correspond to the data structure, wherein each function associated with said code segments and computer program on the computer readable medium correspond to each of the following functions disclosed, col. 5, line 65-67, for the image to be retrieved my multiple GETs exhibits the users terminal or telecommunication mobile device comprises of memory),

Regarding claim 32, Evans discloses the computer readable medium (col. 8, lines 57-60, wherein the code segments and computer program correspond to the data structure, wherein each function associated with said code segments and computer program on the computer readable medium correspond to each of the following functions disclosed), wherein the computer-readable medium is a logical node in a computer network receiving the contents (col. 5, line 65-67, for the image to be retrieved my multiple GETs exhibits the users terminal or telecommunication mobile device comprises of memory, wherein the users terminal or telecommunication mobile device corresponds to a logical node in a computer network receiving the contents).

Regarding claim 33, Evans discloses the computer readable medium (col. 8, lines 57-60, wherein the code segments and computer program correspond to the data structure, wherein each function associated with said code segments and computer

program on the computer readable medium correspond to each of the following functions disclosed and computers contain disk for computer readable medium),

Regarding claim 34, the computer readable medium Evans discloses (col. 8, lines 57-60, wherein the code segments and computer program correspond to the data structure, wherein each function associated with said code segments and computer program on the computer readable medium correspond to each of the following functions disclosed, fig. 2, where transmission medium carrying a generated data signal containing the contents is illustrated).

Regarding claim 35, Evans discloses the computer readable medium (col. 8, lines 57-60, wherein the code segments and computer program correspond to the data structure, wherein each function associated with said code segments and computer program on the computer readable medium correspond to each of the following functions disclosed, col. 5, line 65-67, for the image to be retrieved my multiple GETs exhibits the users terminal or telecommunication mobile device comprises of memory and the users terminal or telecommunication mobile device corresponds to a computer system).

20. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Evans et al. (USPN 7,200,680 B2) as applied to claim 1 above, and further in view of Barrett el al. (US 2002/0059454 A1).

Regarding claim 6, Evans discloses a system having at least one network gateway (col. 4, line 35, gateway 208) coupled among multiple mobile devices (col. 4, lines 33-35, wherein the sending user terminal 204 and receiving user terminal 210

correspond to multiple mobile devices) and a network (col. 4, line 41-44), and wherein a content sharing system (col. 4, lines 31-32, wherein the content sharing system corresponds to the system as illustrated in fig. 2) and a content provider (col. 4, line 34, wherein the MMC 206 and the MMCP 202 correspond to the content provider) are also coupled to the network (col. 4, line 40, wherein communicably connected corresponds to coupling), a method of sharing content between a user and a recipient, the method comprising: receiving a request message, wherein the request message (col. 4, lines 62-64, wherein sending the request corresponds to the request message) is configured, at least in part, by the content provider and includes an indication of content provided by the content provider (col. 4, lines 59-62, wherein sending notification to the receiver indicating the message is ready corresponds to an indication of content provided by the content provider), wherein the user selected at least a portion of the content for sharing with the recipient (col. 4-5, lines 64-67 and 1-5, respectively, wherein when the user wants to receive the multimedia message corresponds to selecting at least a portion of the content); and wherein the indication of content includes: a specific resource locator identifying a device-dependent portion of the content (col. 5, line 54, wherein GET(http://wlts12/lts?url="http://mms1/msg1") corresponds to the indicated URL or specific resource locator wherein the device-dependent portion of the content corresponds to the specially formatted multimedia format), wherein the device-dependent portion of the content is configured for a specific class of device (wherein the class of device corresponds to the range of mobile devices that can accept the format of the multimedia device), and a generic resource locator identifying a non-device-

dependent portion of the content, wherein the non-device-dependent portion of the content is configured for multiple devices (col. 5, line 47, wherein sms(http://wlts12/lts?url="http://mms1/msg1") corresponds to the generic resource locator that identifies the non-dependent portion of the content, i.e. the notification message that informs of message is the non-dependent portion), each belonging to a distinct class (col. 6, line 26-27, wherein the distinct class is the class that certain messages cannot be rendered, following is a generic message, i.e. non-dependent portion, that will be noted to the user); based on the recipient identification information recipient's mobile device and the user's mobile device are in the same class (col. 7, lines 7-9, wherein the browser handling and model determination corresponds to determining whether the recipient's mobile device and the user's mobile device are in the same class); where the recipient's mobile device and the user's mobile device are in the same class, generating a specific content message for transmittal to the recipient's mobile device (col. 7, lines 14-19, wherein when a successful match is found corresponds to where the recipient's mobile device and the user's mobile device are in the same class. Following this if condition, i.e. if successful match, the renderMmsMsg is sent which corresponds to specific content message for transmittal to the recipient's mobile device, i.e. the matching model determined in the model determination in col. 7, line 8), wherein the specific content message includes the specific resource locator but not the generic resource locator (col. 5, line 54, wherein GET(http://wlts12/lts?url="http://mms1/msg1") corresponds to only the specific resource locator for delivery of the specific content message), and wherein the specific content

message is configured (col. 5, line 60, wherein the rendering of the message corresponds to the specific content messing being configured) to allow the recipient to access the device-dependent content, so that the device-dependent content can be displayed on the recipient's mobile device (col. 5, lines 65-66, wherein the images actually retrieved by multiple GETs corresponds to the content being displayed on the recipient's mobile device); and where the recipient's mobile device and the user's mobile device are not in the same class, generating a generic content message for transmittal to the recipient's mobile device, wherein the generic content message includes the generic resource locator but not the specific resource locator (col. 5, line 47, wherein sms(http://wlts12/lts?url="http://mms1/msg1") corresponds to the generic resource locator only, since this is a resource locator for the notification message which in not device specific since it is possible to get this message and not be able to display the specific content), and wherein the generic content message is configured to allow the recipient to access the device-neutral content, so that the device-neutral content be displayed on the mobile device of the recipient (col. 5, lines 45-50, wherein notification of the terminal corresponds to the generic content configured for recipient access. Col. 6, lines 26-27, wherein notification of message parts that could not be rendered corresponds to device neutral content, i.e. generic content message configured for recipient access). Evans does not expressly disclose determining whether the user has exceeded a predetermined threshold for sharing content. Barrett discloses determining whether the user has exceeded a predetermined threshold for sharing content (see in particular paragraph [0006], claim 29, wherein the determining that the electronic data

has to be blocked when the number of connections that are open with the sender exceeds a threshold number corresponds to determining whether the user has exceeded a predetermined threshold for sharing content) for the purpose of detecting and blocking spam. It would have been obvious to one of ordinary skill in the art at the time of the application to include the teachings of Barrett in Evans to include determining whether the user has exceeded a predetermined threshold for sharing content for the purpose of detecting and blocking spam.

21. Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over Evans et al. (USPN 7,200,680 B2) as applied to claim 8 above, and further in view of Chu et al. (US 2005/0003810 A1).

Regarding claim 12, Evans discloses a content provider system configured for facilitating the sharing of content among users of mobile devices interconnected within one or more mobile telecommunication networks (col.3, line 24; col. 4, line 30, wherein the multimedia message processing system embodied in a telecommunication network corresponds to the content provider system for sharing of content), generating a user-selectable share content link as part of content available for access by users of mobile devices, wherein the user-selectable share content link facilitates sharing the content with other users of mobile devices (col. 5, lines 20-35, wherein the HTTP GET contains the URL, wherein the URL is a is the link and the HTTP GET is the message request when the user selects from the terminal browser a request for the stored/shared content); means for basing the user-selectable share content link on an application program interface provided in association with a content sharing application of the

mobile service provider (col. 6, line 65-66, wherein the user selectable share content is obtained via GET(ImageRef) directed to the servlet; col 6, line 59-60, wherein the servlets used are JSP servlets, i.e. Java applet, wherein the Java applet corresponds to the application program interface); and means for including, in the user-selectable share content link, an indication of content available for access by users of mobile devices (col. 4, lines 56-62, col. 7, lines 47-54, wherein the notification to the receiving user's terminal indicating multimedia is ready for delivery corresponds to an indication of content available for access by users of mobile devices), wherein the indication of content includes: a first identifier identifying a first portion of the content configured for a device having specific capabilities (col. 5, line 54, wherein GET(http://wlts12/lts?url="http://mms1/msg1") corresponds to identifier identifying the multimedia message to a device having capabilities of obtaining content within the specific rendering capabilities, i.e. the device having specific capabilities), and a second identifier identifying a second portion of the content configured for multiple devices each having different capabilities (wherein sms(http://wlts12/lts?url="http://mms1/msg1") corresponds to the identifier identifying the content configured for multiple devices, such as the indication that a content is available for retrieval, the content itself subjected to rendering corresponds the specific content. col. 6, line 26-27, wherein content for multiple devices, generic content or non-device specific content would include message parts that cannot be rendered, i.e. unable to display on specific devices, to be displayed as the generic content, such as the indication to the user of the message parts that cannot be rendered). Evans discloses the users as subscribers and multiple platforms

compatible with the system (col. 5, line 41, wherein the subscriber corresponds to a user; col. 4, lines 41-44, wherein one or more communication networks, such as fixed networks, mobile networks, 2G mobile networks, 3G mobile networks and Internet/IP networks corresponds to the multiple platforms compatible with the system) to enable the system to be utilized among different well known networks offered by service providers. Evans does not expressly disclose the content available for access by users of mobile devices is an MIDP application. Chu discloses content available for access by users of mobile devices is an MIDP application (see in particular paragraph [0048]) for the purpose of offering core application functionality required by mobile applications. It would have been obvious to one of ordinary skill in the art at the time of the application to include content available for access by users of mobile devices is an MIDP application in Evans, as disclosed by Chu, for the purpose of providing substantially complete Java runtime environment that leverages the capabilities of handheld devices and minimizes both memory and power consumption.

22. Claims 16, 22, 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Evans et al. (USPN 7,200,680 B2) as applied to claims 21, 24 above, and further in view of Valloppillil (USPN 7,343,168 B2).

Regarding claim 16, Evans discloses determining whether the second device can display the specific set of electronically communicated content includes retrieving information about the second device (col. 7, lines 7-19, wherein the target device model is determined for successful match corresponds to determining whether a second device can display the specific set of electronically communicated content and wherein

the renderhandler getting the model from devicemodelcritera corresponds to retrieving information about the second device). Evans does not expressly disclose a cross-carrier service. Valloppillil discloses a cross-carrier service (col. 3, lines 7-11) to stimulate a significant market. It would have been obvious to one of ordinary skill in the art at the time of the application to include cross-carrier service in Evans as disclosed in Valloppillil the purpose of stimulation of a significant market.

Regarding claim 22, Evans discloses a wireless telecommunications service provider system for facilitating the sharing of content among wireless devices users via one or more networks (col. 4, lines 38-44, wherein the sending and receiving user's terminals 204 and 210 are communicably connected to the MMC 206 and message gateway 208, respectively, via one or more communication networks, such as fixed networks, mobile networks, 2G mobile networks, 3G mobile networks and Internet/IP networks corresponds to facilitating the sharing of content among wireless devices users via one or more networks), a server computer (col. 4, line 45, wherein the short messaging service server corresponds to a server computer); a database coupled to the server computer (col. 4, line 55, the MMC storing the multimedia messages corresponds to a database wherein the MMC is coupled to the server as illustrated in fig. 2); and a content sharing application running on the server computer and having access to the database (col. 8, lines 57-60, wherein each function described can be implemented using a computer program corresponds to an application running on the server, col. 4, lines 59-63 wherein sending a notification indication message is ready for delivery corresponds to a content sharing application running on the server computer

and having access to the database), wherein the content sharing application receives and processes requests to share content among the wireless device users (col.5, lines 42-47, wherein the MMCP receives notification from the MMC, then the MMC notifies the receiver corresponds to the content sharing application receiving and processing requests to share content), wherein at least some of the requests to share content include information identifying content provided by one of the content providers (col. 5, lines 40-44, wherein the information identifying content corresponds to receiving notification that shared content is available and the content provider corresponds to MMC), wherein at least one of the wireless device users selects at least a portion of the identified content as content to be shared with at least one other of the mobile device users (col. 4, lines 54-56, wherein the sending user's terminal corresponds to at least one of the wireless device users, sending the multimedia message corresponds to selecting at least a portion of the identified content as content to be shared and the receiving user's terminal corresponds to at least one other of the mobile devices), first identifier identifying a first portion of the content configured for a device having specific capabilities (col. 5, line 54, wherein GET(http://wlts12/lts?url="http://mms1/msg1") corresponds to identifier identifying the multimedia message to a device having capabilities of obtaining content within the specific rendering capabilities, i.e. the device having specific capabilities), and a second identifier identifying a second portion of the content configured for multiple devices each having different capabilities (wherein sms(http://wlts12/lts?url="http://mms1/msg1") corresponds to the identifier identifying the content configured for multiple devices, such as the indication that a content is

available for retrieval, the content itself subjected to rendering corresponds the specific content. col. 6, line 26-27, wherein content for multiple devices, generic content or non-device specific content would include message parts that cannot be rendered, i.e. unable to display on specific devices, to be displayed as the generic content, such as the indication to the user of the message parts that cannot be rendered). Evans does not expressly disclose the system content provided by service providers. However, it would have been obvious to one of ordinary skill in the art at the time of the application to include service providers in the teachings of Evans since for the subscriber to access said networks, the access traditionally accomplished through a service provider offering access to the networks. Evans does not expressly disclose a cross-carrier service accessible by the content sharing application, wherein the cross-carrier service facilitates the sharing of content among devices not registered with the content sharing application. Valloppillil discloses a cross-carrier service accessible by the content sharing application, wherein the cross-carrier service facilitates the sharing of content among devices not registered with the content sharing application (col. 3, lines 7-11) for billing purposes and to stimulate a significant market. It would have been obvious to one of ordinary skill in the art at the time of the application to include cross-carrier service facilitating the sharing of content among devices not registered with the content sharing application in Evans for the purpose of billing and stimulation of a significant market.

Regarding claim 29, Evans discloses the computer readable medium (col. 8, lines 57-60, wherein the code segments and computer program correspond to the data structure, wherein each function associated with said code segments and computer

program on the computer readable medium correspond to each of the following functions disclosed), Evans does not expressly disclose an indication of whether the content provider consents to providing access to the shared content to a cross-carrier user. Valloppillil discloses content provider consents to providing access to the shared content to a cross-carrier user for the purpose of billing and stimulation of a significant market (col. 3, lines 7-11). It would have been obvious to one of ordinary skill in the art at the time of the application to include the content provider consents to providing access to the shared content to a cross-carrier user in Evans for billing purposes and stimulation of a significant market.

Regarding claim 36, Evans discloses a method for facilitating the sharing of electronically communicated content between a first user of a first mobile device and a second user of a second mobile device at a content sharing system associated with a wireless telecommunications service provider, (col. 4, lines 32-44, wherein the system 200 including the sending and receiving user's terminals which are communicably connected to the MMC 206 and message gateway 208, respectively, via one or more communication networks, such as fixed networks, mobile networks, 2G mobile networks, 3G mobile networks and Internet/IP networks corresponds to a content sharing system associated with a wireless telecommunications service provider, a method for facilitating the sharing of electronically communicated content between a first user of a first mobile device and a second user of a second mobile device), wherein the electronically communicated content includes content presented by content providers for consumption by users of mobile devices (col. 4, lines 35-37,wherein the

sending user's terminal, i.e. content provider, corresponds the content provided by a content provider; sending a multimedia message to the MMC corresponds to the electronically communicated content; wherein storing the message for pending delivery to the receiving user's terminal corresponds to providing the content for consumption by users of mobile devices), receiving from the first mobile device a request message identifying a general set of electronically communicated content (col. 5, lines 22-28, wherein the request from the user's terminal corresponds to the request message and URL of the multimedia message corresponds to the general set of electronically communicated content), wherein the request message is configured, at least in part, by the content provider (col. 5, lines 30-37; wherein the MMC and the MMCP are providing the content, i.e. content provider, and the message is configured via a M-Retrieve configuration file, M-Retreive.conf, further the MMCP sends formatted, i.e. configured, M-Acknowledge.ind, each of which corresponds to the message configured, at least in part, by the content provider), wherein the general set of electronically communicated content is associated with a specific set of electronically communicated content (col. 5, lines 24-27,wherein the URL extracted form the MMC corresponds to the general set of electronically communicated content and is the URL of the multimedia message, i.e. the specific set of electronically communicated content), and wherein the first user selected the specific set of electronically communicated content for sharing with the second user (col. 5, lines 39-41,wherein the MMC receiving the multimedia message destined for a subscriber or user corresponds to the selected specific set of electronically communicated content for sharing with the second user selected by the first user).

generating a generic content message including the information identifying the general set of electronically communicated content (col. 5, lines 46-47, wherein the corresponds to the wherein the sms(http://wits12/its?url="http://mms1/msg1") corresponds to the generated generic content message to the second user specifying a specific message with the generic message), and sending the generated generic content message to the second user on the second user's mobile device so that the second user can access the general set of electronically communicated content via the generic content message (col. 5, lines 46-48, wherein the notification message of the multimedia content sent to the user terminal corresponds to the sending of the generated generic content message to the second user on the second user's mobile device). Evans does not expressly disclose the second user having optional access to the specific content by satisfying one or more conditions specified by the content provider. Valleppillil discloses access to the specific content by satisfying one or more conditions specified by the content provider (col. 13, lines 9-19, wherein the conditions include buying a cell phone, service plan, providing name, address, proof of identity, credit check, register with carrier and the like) for the purpose of providing both the client and server very strong priori authentication. It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Evans to include access to the specific content by satisfying one or more conditions specified by the content provider for the purpose of providing both the client and server very strong priori authentication. Evans does not expressly disclose the user input form request information for identifying at least the second user, receiving at least a portion of the

requested information from the first user via the user input form. Thakkar discloses a user input form request information for identifying at least the second user; receiving at least a portion of the requested information from the first user via the user input form (see in particular paragraph [0021], wherein the user of the first communication device is ready to transfer the image, the communication device receives an input form using the data communication mode corresponds to the user input form request information for identifying at least the second user; receiving at least a portion of the requested information from the first user via the user input form for the purpose of allowing the user to establish a data communication link". It would have been obvious to one of ordinary skill in the art at the time of the application to include the teachings of Thakkar in Evans for the purpose of allowing the user to establish a data communication link.

Regarding claim 37, Evans discloses a content sharing system associated with a wireless telecommunications service provider, a method for facilitating the sharing of electronically communicated content between a first user of a first mobile device and a second user of a second mobile device (col. 4, lines 32-44, wherein the system 200 including the sending and receiving user's terminals which are communicably connected to the MMC 206 and message gateway 208, respectively, via one or more communication networks, such as fixed networks, mobile networks, 2G mobile networks, 3G mobile networks and Internet/IP networks corresponds to a content sharing system associated with a wireless telecommunications service provider, a method for facilitating the sharing of electronically communicated content between a first user of a first mobile device and a second user of a second mobile device), wherein

the electronically communicated content includes content presented by content providers for consumption by users of mobile devices (col. 4, lines 35-37,wherein the sending user's terminal, i.e. content provider, corresponds the content provided by a content provider; sending a multimedia message to the MMC corresponds to the electronically communicated content; wherein storing the message for pending delivery to the receiving user's terminal corresponds to providing the content for consumption by users of mobile devices), receiving from the first mobile device a request message identifying a general set of electronically communicated content (col. 5, lines 22-28, wherein the request from the user's terminal corresponds to the request message and URL of the multimedia message corresponds to the general set of electronically communicated content), wherein the request message is configured, at least in part, by the content provider (col. 5, lines 30-37, wherein the MMC and the MMCP are providing the content, i.e. content provider, ant the message is configured via a M-Retrieve configuration file, M-Retreive.conf, further the MMCP sends formatted, i.e. configured, M-Acknowledge.ind, each of which corresponds to the message configured, at least in part, by the content provider), wherein the general set of electronically communicated content is associated with a specific set of electronically communicated content (col. 5, lines 24-27,wherein the URL extracted form the MMC corresponds to the general set of electronically communicated content and is the URL of the multimedia message, i.e. the specific set of electronically communicated content), and wherein the first user selected the specific set of electronically communicated content for sharing with the second user (col. 5, lines 39-41,wherein the MMC receiving the multimedia message destined for a

subscriber or user corresponds to the selected specific set of electronically communicated content for sharing with the second user selected by the first user); generating a generic content message including the information identifying the general set of electronically communicated content (col. 5, lines 46-47, wherein the corresponds to the wherein the sms(http://wlts12/lts?url="http://mms1/msg1") corresponds to the generated generic content message to the second user specifying a specific message with the generic message); and sending the generated generic content message to the second user on the second user's mobile device so that the second user can access the general set of electronically communicated content via the generic content message (col. 5, lines 46-48, wherein the notification message of the multimedia content sent to the user terminal corresponds to the sending of the generated generic content message to the second user on the second user's mobile device). Evans does not expressly disclose one or more conditions include paying a fee or agreeing to pay a fee to the content provider. Valloppillil discloses one or more conditions include paying a fee or agreeing to pay a fee to the content provider (col. 2-3, lines 65-67&1-15, respectively, wherein carriers normally billing subscribers for WAP-based browsing on a per-minute or per-byte basis billing structure corresponds to one or more conditions including paying a fee or agreeing to pay a fee to the content provider) for the purpose of generating revenue. It would have been obvious to one of ordinary skill in the art at the time of the application to include one or more conditions include paying a fee or agreeing to pay a fee to the content provider in Evans as disclosed by Valloppillil for the purpose of generating revenue.

Regarding claim 38,39 and 41, Evans discloses a content sharing system associated with a wireless telecommunications service provider, a method for facilitating the sharing of electronically communicated content between a first user of a first mobile device and a second user of a second mobile device (col. 4, lines 32-44, wherein the system 200 including the sending and receiving user's terminals which are communicably connected to the MMC 206 and message gateway 208, respectively, via one or more communication networks, such as fixed networks, mobile networks, 2G mobile networks, 3G mobile networks and Internet/IP networks corresponds to a content sharing system associated with a wireless telecommunications service provider, a method for facilitating the sharing of electronically communicated content between a first user of a first mobile device and a second user of a second mobile device), wherein the electronically communicated content includes content presented by content providers for consumption by users of mobile devices (col. 4, lines 35-37,wherein the sending user's terminal, i.e. content provider, corresponds the content provided by a content provider; sending a multimedia message to the MMC corresponds to the electronically communicated content; wherein storing the message for pending delivery to the receiving user's terminal corresponds to providing the content for consumption by users of mobile devices), receiving from the first mobile device a request message identifying a general set of electronically communicated content (col. 5, lines 22-28, wherein the request from the user's terminal corresponds to the request message and URL of the multimedia message corresponds to the general set of electronically communicated content), wherein the request message is configured, at least in part, by

the content provider (col. 5, lines 30-37, wherein the MMC and the MMCP are providing the content, i.e. content provider, ant the message is configured via a M-Retrieve configuration file, M-Retreive.conf, further the MMCP sends formatted, i.e. configured, M-Acknowledge.ind, each of which corresponds to the message configured, at least in part, by the content provider), wherein the general set of electronically communicated content is associated with a specific set of electronically communicated content (col. 5, lines 24-27,wherein the URL extracted form the MMC corresponds to the general set of electronically communicated content and is the URL of the multimedia message, i.e. the specific set of electronically communicated content), and wherein the first user selected the specific set of electronically communicated content for sharing with the second user (col. 5, lines 39-41,wherein the MMC receiving the multimedia message destined for a subscriber or user corresponds to the selected specific set of electronically communicated content for sharing with the second user selected by the first user); generating a generic content message including the information identifying the general set of electronically communicated content (col. 5, lines 46-47, wherein the corresponds to the wherein the sms(http://wlts12/lts?url="http://mms1/msg1") corresponds to the generated generic content message to the second user specifying a specific message with the generic message); and sending the generated generic content message to the second user on the second user's mobile device so that the second user can access the general set of electronically communicated content via the generic content message (col. 5, lines 46-48, wherein the notification message of the multimedia content sent to the user terminal corresponds to the sending of the

generated generic content message to the second user on the second user's mobile device). Evans does not expressly disclose the one or more conditions include registering with the content provider, the one or more conditions include providing requested information to the content provider, the one or more conditions include completing a survey as requested by the content provider, the one or more conditions include upgrading the second mobile device. Valloppillil discloses the one or more conditions include registering with the content provider (col. 13, lines 9-19, wherein the consumer becoming registered corresponds to registering with the content provider), the one or more conditions include providing requested information to the content provider (col. 13, lines 9-19, wherein the name, address and proof of identity corresponds to providing requested information to the content provider), the one or more conditions include completing a survey as requested by the content provider (col. 13, lines 9-19, wherein providing the requested information in writing corresponds to completing a survey as requested by the content provider), the one or more conditions include upgrading the second mobile device (col. 13, lines 9-19, wherein buying a cellular telephone as part of the service corresponds to upgrading the second mobile device) for the purpose of telephone number assignment where the client and the server are a priori authenticated in a very strong manner. It would have been obvious ton one of ordinary skill in the art at the time of the invention to include the teachings of Valloppillil in Evans for the purpose of strong authentication methods.

Conclusion

23. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Pyhalammi; Seppo et al. US 6996393 B2, O'Neil, Douglas R. et al. US 20040224662 A1, Savinen; Teppo et al. US 7116995 B2, Ketola; Pekka et al. US 6879997 B1, Nakanaga; Isao US 7062255 B2, Teodosiu, Dan et al. US 20050198109 A1, Segur; Shawn Thomas US 6212550 B1, Alvarado; Billy et al. US 20070027921 A1.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MAXWELL A. CLARK whose telephone number is (571) 270-1956. The examiner can normally be reached on Monday to Thursday 7:30A.M. through 5:00P.M. Eastern Standard Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yao B. Kwang can be reached on (571) 272-3182. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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November 23, 2008

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